

WHAT IS CLAIMED IS:

1. An accounting apparatus comprising:

a processor that performs a color correction process and
a printing process;

5 a judgment unit that makes a judgment as to whether print
data instructed to be printed has already been printed or not;
and

an accounting unit that accounts for the color correction
process of the print data based on a result of the judgment.

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2. The accounting apparatus according to Claim 1,

wherein the judgment unit makes a judgment as to whether
a first parameter value coincides with a second parameter value
or not;

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the first parameter value is specified for the color
correction process of the print data instructed to be printed;

the second parameter value is specified in a previous
printing; and

the accounting unit accounts for the color correction
20 process of the print data based on a result of the judgment.

3. The accounting apparatus according to Claim 1,

wherein the accounting unit, in the print process of print
data, changes contents of the accounting in accordance with
25 whether the print process of the print data has already been

successful or not; and

the accounting unit accounts for the color correction process.

5 4. The accounting apparatus according to Claim 1,

wherein the judgment unit makes a judgment as to whether the print process of the print data instructed to be printed has already been successful or not;

the accounting unit changes contents of the accounting
10 in accordance with a result of the judgment; and

the accounting unit accounts for the color correction process of the print data.

5. An accounting method for performing a color correction
15 accounting process and a print accounting process comprising:

making a judgment as to whether print data instructed to be printed has already been printed or not; and

accounting for a color correction process of the print data based on a result of the judgment.

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6. A program being executed on a computer for performing a color correction accounting process and a print accounting process comprising:

making a judgment as to whether print data instructed
25 to be printed has already been printed or not; and

accounting for a color correction process of the print data based on a result of the judgment.

7. An accounting system comprising:

5 a processing apparatus for executing predetermined processes on target data to be processed; and

 an accounting apparatus for accounting for each of the executed processes;

 wherein the processing apparatus comprises:

10 an information generating unit that generates process information indicating contents of the processes to be executed, and state information indicating states of execution of the processes; and

 an information transmitting unit that transmits the
15 generated process information and the generated state information to the accounting apparatus;

 the accounting apparatus comprises:

 an information receiving unit that receives the
transmitted process information and the transmitted state
20 information;

 a calculation unit that calculates expenses for the executed processes based on the received process information, and sets, as a fee to be charged, the calculated expenses or expenses changed based on the state information; and

25 an accounting unit that accounts based on the fee.

8. An accounting apparatus for accounting for each of predetermined processes executed on target data to be processed by a processing apparatus, the accounting apparatus comprising:

5 an acquisition unit that acquires process information and state information;

 a calculation unit that calculates expenses for the executed processes based on the acquired process information, and sets, as a fee to be charged, the calculated expenses or
10 expenses changed based on the acquired state information; and

 an accounting unit that accounts based on the fee, wherein the process information indicates contents of the executed processes;

 the state information indicates states of execution of
15 the processes; and

 the process information and the state information are generated in the processing apparatus.

9. The accounting apparatus according to Claim 8,

20 wherein the state information indicates whether the processes have already been executed on data related to the target data or not;

 the calculation unit of the accounting apparatus sets the calculated expenses as the fee except when the processes
25 have already been executed on the related data; and

the calculation unit discounts the calculated expenses and sets the discounted expenses as the fee when the processes have already been executed on the related data.

5 10. The accounting apparatus according to Claim 8,

wherein the processes are aimed at processing on drawing data; and

the processes include a RIP (Raster Image Processing/Processor) process for expanding the drawing data
10 to thereby obtain bitmap data, a correction process for correcting the expanded bitmap data, and/or a print process for printing the bitmap data.

11. The accounting apparatus according to Claim 9,

15 wherein the processes are aimed at processing on drawing data; and

the processes include a RIP (Raster Image Processing/Processor) process for expanding the drawing data to thereby obtain bitmap data, a correction process for
20 correcting the expanded bitmap data, and/or a print process for printing the bitmap data.

12. The accounting apparatus according to Claim 8,

wherein the state information indicates whether the
25 processes and processes related to the processes have been

executed repeatedly or not;

the calculation unit of the accounting apparatus sets the calculated expenses as the fee when the processes have been executed for the first time; and

5 the calculation unit discounts the calculated expenses and sets the discounted expenses as the fee when the processes or the related processes have been executed repeatedly.

13. The accounting apparatus according to Claim 12,

10 wherein the processes and the related processes are processes for printing image data and processes for displaying the image data.

14. An accounting method for accounting by use of a processing
15 apparatus for executing predetermined processes on target data to be processed, and an accounting apparatus for accounting for each of the executed processes, the accounting method comprising:

generating information indicating contents of the
20 processes to be executed, and state information indicating states of execution of the processes;

transmitting the generated process information and the generated state information to the accounting apparatus;

receiving the transmitted process information and the
25 transmitted state information;

calculating expenses for the executed processes based on the received process information, and setting in the accounting apparatus, as a fee to be charged, the calculated expenses or expenses changed based on the state information;

5 and

accounting based on the fee.

15. An accounting method for accounting for each of predetermined processes to be executed on target data to be processed by a processing apparatus, the accounting method comprising:

calculating expenses for the executed processes based on process information indicating contents of the executed processes;

15 setting, as a fee to be charged, the calculated expenses or expenses changed based on state information indicating states of execution of the processes; and

accounting based on the fee.

16. A program for accounting for each of predetermined processes to be executed on target data to be processed by a processing apparatus, the program making a computer execute steps of:

receiving the transmitted process information and the transmitted state information;

25 calculating expenses for the executed processes based on the received process information, and setting, as a fee to

be charged, the calculated expenses or expenses changed based on the state information; and

accounting based on the fee.

- 5 17. A program for accounting for each of predetermined processes to be executed on target data to be processed by a processing apparatus, the program making a computer execute steps of:

calculating expenses for the executed processes based on process information indicating contents of the executed

10 processes;

setting, as a fee to be charged, the calculated expenses or expenses changed based on state information indicating states of execution of the processes; and

accounting based on the fee.

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